

(REFERENCE COPY - Not for submission)

FCC Form 399: Incentive Auction Relocation Reimbursement Fund System

File Number: 0000026833 FRN: 0003792926 Facility ID: 65696
Repack Channel: 12 (High VHF) Entity: Broadcaster Filing Status:

Submitted

Date Submitted: 07/07/2017

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WBAL HEARST TELEVISION INC. Doing Business As: WBAL HEARST TELEVISION INC.	P.O. BOX 1800 RALEIGH, NC 27602 United States	+1 (919) 839- 0300	mprak@brookspierce. com	Corporation

Reimbursement Contact Name and Information Reimbursement

Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant Address Pho	ne Email
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The Preparer is same as the reimbursement contact.

Broadcaster Information and Transition Plan

Question	Pasnansa
Question	Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	see attached document

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

Auxiliary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary transmitter
	Ownership	Owned
	Owner	
	Site	
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	TTP60M
	Year	1998
	Туре	Solid state
	IOT Power Type	
	Description	
	Power capacity	
	Solid State Cooling	Air
	Solid State Power Capacity	3.5 kw
	Other Transmitter Type	

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Description of Use	Auxiliary transmitter
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-6R44
	Transmitter Type	Solid state
	IOT Power Type	
	Other	
	Power capacity	
	Solid State Cooling	Air
	Solid State Power Capacity	4.8 kw
	Other Transmitter Type	
	Justification for New Transmitter	Original transmitter manufacturer no long in business. See attached transmitter statement.

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No

	Transformer (480V)	No
	Power	
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	250.0 feet
	Other Electrical Service	No
	Description	
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	
	Size	
	Other Size	
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	
Channel 14 Costs	Is an RF Consulting Engineer needed?	
	Is a channel 14 Mask Filer needed?	
	Is additional field engineering time needed?	
	Number of Days	

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Electrical Accessories	manufacturer required surge protection
RF Accessories	Additional RF components required for transmitter operation and integration into current RF environment.
Sales Tax	transmitter sales tax
Shipping	transmitter shipping

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	
	Ownership	Owned
	Owner	
	Site	
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	TTP60M
	Year	1998
	Туре	Solid state
	IOT Power Type	
	Description	
	Power capacity	
	Solid State Cooling	Air
	Solid State Power Capacity	3.5 kw
	Other Transmitter Type	

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Description of Use	
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-6R44
	Transmitter Type	Solid state
	IOT Power Type	
	Other	
	Power capacity	
	Solid State Cooling	Air
	Solid State Power Capacity	4.8 kw
	Other Transmitter Type	
	Justification for New Transmitter	Original transmitter manufacturer no long in business. See attached transmitter statement.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No

r		
	Transformer (480V)	No
	Power	
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	250.0 feet
	Other Electrical Service	No
	Description	
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	
	Size	
	Other Size	
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	
Channel 14 Costs	Is an RF Consulting Engineer needed?	
	Is a channel 14 Mask Filer needed?	
	Is additional field engineering time needed?	
	Number of Days	
Addition/Modification or Leasehold Improvement	Other Size Does the Transmitter Building require an addition, modification, other leashold improvement? Size Is an RF Consulting Engineer needed? Is a channel 14 Mask Filer needed? Is additional field engineering time needed?	No

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
RF Accessories	Additional RF components required for transmitter operation and integration into current RF environment.
Sales Tax	transmitter sales tax
Shipping	transmitter shipping
Electrical Accessories	Manufacturer required surge protection

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	backup to main antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side-mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Other Type
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	batwing
	ERP: (Effective Radiated Power)	12.60 kW

Manufacturer	
Model	TF4-AH
Year	1999

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	backup to main antenna
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side-mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	4
	Lower Limit	174.00 MHz
	Upper Limit	216.00 MHz
	Design power capacity in use	70.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	12.60 kW

Manufacturer	
Model	TLS-V4
Year	2019
Justification for New Antenna	Changing from channel 11 to 12, current antenna will not work on new channel assignment.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes
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Other Antenna Cost Not Listed

Name	Description
Sales Tax	antenna sales tax
Additional RF components	additional RF items required for operation
Shipping	estimated antenna shipping (not quoted)

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top-mount stacked
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Туре	Slotted coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	26.60 kW

Manufacturer	
Model	TW-9B11-R (S)
Year	1999

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top-mount single
	Antenna position in stack	Not in Stack
	Polarization	Circular
	Туре	Slotted coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	26.60 kW
	Manufacturer	

Model	THV-9A12 /CPR O4
Year	2019
Justification for New Antenna	Current antenna is channel specific and cannot be used on post- transition channel. Antenna must be replaced. Quotes for this and equivalent antenna attached.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Name	Description
Sales Tax	antenna sales tax
Feed through components	REQUIRED 6-75 ELBOWS, CUT LENGTHS AND HANGERS TO ROUTE LINE FROM ANTENNA INPUT THROUGH SUPPORT STRUCTURE
Shipping	antenna shipping
Additional RF parts	custom line section, elbows & test transition

Transmission Section Question Response Line Transmission Line Do you have transmission line related expenses? No Related Expenses

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1035558
Coordinates (NAD83 (Latitude (NAD83)	39° 20' 05.0" N-
North American Datum of 1983))	Longitude (NAD83)	076° 39' 02.0" W-
	Overall Structure Height	997.36 feet
		1

Support Structure Height	889.10 feet
Ground Elevation Above Mean Sea Level (AMSL)	318.24 feet
Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Television Tower Inc
Date Constructed	08/26/1964

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
59442	WMAR-TV	DTV
28637	WLIF	FM
74196	WWMX	FM
1916	WJZ-FM	FM
65693	WIYY	FM
25455	WJZ-TV	DTV

Other Types of Users

Users
W248AO FM Txltr
W291BA FM Txltr

Primary Tower

Tower Modification Costs

Section Question	Response
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Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Candelabra
Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Tower Consulting	Tower consulting and tower project management

Outside Professional Services Costs

Section	Question	Response	
Outside Project Management Services	Do you require outside project management services?		
	Number of Hours	N/A	
	Explanation	N/A	
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes	
	Prepare engineering section of Form FCC Construction Permit Application	Yes	
	For Auxiliary Facility	N/A	
	For Main Facility	Yes	1
	Prepare engineering section of Form FCC License to Cover Application	Yes	J
	For Auxiliary Facility	Yes	
	For Main Facility	Yes	
	Prepare request for Special Temporary Authority	Yes	
	Quantity	1	
	Do you have Distributed Transmission System engineering services?	N/A	
	Critical Facility	N/A	
	Terrain-Shielded Facility	N/A	
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes	
Services	For Auxiliary Facility	Yes	
	For Main Facility	Yes	
	Prepare and file Form FCC License to Cover Application	Yes	
	For Auxiliary Facility	Yes	
	For Main Facility	Yes	

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Other Professional Services Expenses Not Listed

Outside Professional Services Costs

Name	Description		
Transmitter Site Survey	Transmitter planning survey & transmitter		
	building drawings		

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses Not Listed

Expenses Information not provided.

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter VAXTE-6R44	\$196,998.00	\$196,998.00		\$0.00	
Electrical Accessories	<i>\$1,943.00</i>	\$1,943.00	Manufacturer required surge protection	N/A	N/A
Sales Tax	<i>\$10,542.00</i>	\$10,542.00	sales tax per attached GatesAir quote	N/A	N/A
Shipping	\$4,500.00	\$4,500.00	transmitter shipping per attached GatesAir quote	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$6,250.00	\$6,250.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 4.8 kW	\$143,391.00	\$143,391.00	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	N/A	N/A

RF	\$30,372.00	\$30,372.00	Additional	N/A	N/A
Accessories			RF		
			components		
			required for		
			transmitter		
			operation		
			and		
			integration		
			into current		
			RF		
			environment.		
Auxiliary Transmitter VAXTE-6R44	\$169,609.00	\$169,609.00		\$0.00	
RF	\$4,533.00	\$4,533.00	Additional	N/A	N/A
Accessories			RF		
			components		
			required for		
			transmitter		
			operation		
			and		
			integration		
			into current		
			RF 		
			environment.		
Sales Tax	\$8,992.00	\$8,992.00	transmitter	N/A	N/A
			sales tax per		
			attached		
			GatesAir		
			quote		
2" Rigid Conduit and	\$6,250.00	\$6,250.00	N/A	N/A	N/A
Wiring (Cost					
per foot)		\$4,500.00	transmitter	N/A	N/A
	\$4,500,00	Ψ + .500.00			,,
Shipping	\$4,500.00	ψ4,300.00	shipping per		
	\$4,500.00	ψ4,300.00	shipping per attached		
	\$4,500.00	ψ+,500.00			

High VHF - Air Cooled Solid State Transmitter 4.8 kW	\$143,391.00	\$143,391.00	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	N/A	N/A
Electrical Accessories	<i>\$1,943.00</i>	\$1,943.00	Manufacturer required surge protection	N/A	N/A
Sub-total	\$366,607.00	\$366,607.00	N/A	\$0.00	N/A
Total for all systems	\$1,789,916.00	\$1,764,557.00	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna THV- 9A12/CPR O4	\$384,825.00	\$379,710.00		\$0.00	
High VHF - High Power Top Mount One Station elliptically or circularly polarized	<i>\$285,107.00</i>	\$285,107.00	antenna cost per attached Dielectric quote	N/A	N/A
Sweep test of existing antenna	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Feed through components	\$15,053.00	\$15,053.00	REQUIRED 6-75 ELBOWS, CUT LENGTHS AND HANGERS TO ROUTE LINE FROM ANTENNA INPUT THROUGH SUPPORT STRUCTURE - see quote	N/A	N/A
Shipping	\$7,180.00	\$7,180.00	antenna shipping	N/A	N/A

Additional RF parts	\$39,591.00	\$39,591.00	custom line section, elbows & test transition lines 4-11 on Dielectric quote	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$11,700.00	\$6,585.00	see quote	N/A	N/A
Sales Tax	\$19,794.00	\$19,794.00	estimated antenna sales tax based on Maryland state and local sales tax rate of 6%	N/A	N/A
Auxiliary Antenna TLS- V4	\$87,549.00	\$68,305.00		\$0.00	
High VHF - High Power Side Mount One Station horizontally polarized	<i>\$36,560.00</i>	\$36,560.00	antenna price per attached Dielectric quote	N/A	N/A
Sween test of	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sweep test of existing antenna					

Additional RF components \$5,459.00 \$5,459.00 required RF components ltems 4-8 on attached Dielectric quote N/A N/A						
Side mount brackets for high power antennas (if not included in antenna base cost) \$22,000.00 \$3,472.00 N/A N/A N/A N/A Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) \$472,374.00 \$448,015.00 N/A \$0.00 N/A Total for all \$1,789,916.00 \$1,764,557.00 N/A \$0.00 N/A		\$5,459.00	\$5,459.00	components Items 4-8 on attached Dielectric	N/A	N/A
brackets for high power antennas (if not included in antenna base cost) Elbow \$11,700.00 \$10,984.00 N/A N/A N/A Complex, single channel, at antenna input, per 6 1/8. feedline (if needed) Sub-total \$472,374.00 \$448,015.00 N/A \$0.00 N/A	Shipping	\$1,693.00	\$1,693.00	attached Dielectric	N/A	N/A
complex, single channel, at antenna input, per 6 1/8. feedline (if needed) Sub-total \$472,374.00 \$448,015.00 N/A \$0.00 N/A Total for all \$1,789,916.00 \$1,764,557.00 N/A \$0.00 N/A	brackets for high power antennas (if not included in antenna	\$22,000.00	\$3,472.00	N/A	N/A	N/A
Total for all \$1,789,916.00 \$1,764,557.00 N/A \$0.00 N/A	complex, single channel, at antenna input, per 6 1/8. feedline (if	\$11,700.00	\$10,984.00	N/A	N/A	N/A
	Sub-total	\$472,374.00	\$448,015.00	N/A	\$0.00	N/A
		\$1,789,916.00	\$1,764,557.00	N/A	\$0.00	N/A

Components

Information not provided.

Transmission Line

Cost Information

Information Information not provided.

Cost Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$814,500.00	\$814,500.00		\$0.00	
Structural engineering tower load study for well documented tower	\$12,000.00	\$12,000.00	N/A	N/A	N/A
Major tower reinforcement /modifications	\$400,000.00	\$400,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and /or stacked antennas)	\$400,000.00	\$400,000.00	N/A	N/A	N/A
Tower Consulting	\$2,500.00	\$2,500.00	tower consulting - quote attached	N/A	N/A
Sub-total	\$814,500.00	\$814,500.00	N/A	\$0.00	N/A
Total for all systems	\$1,789,916.00	\$1,764,557.00	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$80,850.00	\$80,850.00		\$0.00	
Prepare and or review reimbursement form	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,000.00	\$7,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,000.00	\$3,000.00	N/A	N/A	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,500.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,500.00	\$1,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$1,500.00	\$1,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,000.00	\$4,000.00	N/A	N/A	N/A

Total for all systems	\$1,789,916.00	\$1,764,557.00	N/A	\$0.00	N/A
Sub-total	\$80,850.00	\$80,850.00	N/A	\$0.00	N/A
			GatesAir quote		
			attached		
			per		
			drawings		
			building		
			transmitter		
Survey			planning survey &		
Transmitter Site	\$20,600.00	\$20,600.00	Transmitter	N/A	N/A
Jacaromonto					
RF Exposure Measurements	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Authorization					
Temporary					
Special					
request for					
Attorney Fees - Prepare and File	\$3,500.00	\$3,500.00	N/A	N/A	N/A
shared locations					
lease and other matters for					
Negotiation of					
Attorney Fees -	\$4,000.00	\$4,000.00	N/A	N/A	N/A
Application					
to Cover					
FCC Form 2100 (main), License					
Prepare and File					
Attorney Fees -	\$2,250.00	\$2,250.00	N/A	N/A	

Components

Information not provided.

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$55,585.00	\$54,585.00		\$0.00	
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$7,500.00</i>	\$7,500.00	need quote	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$2,500.00</i>	\$2,500.00	Attorney review to ensure FCC compliance	N/A	N/A
DTV Medical Facility Notification	\$11,000.00	\$10,000.00	N/A	N/A	N/A
Equipment Storage	\$30,500.00	\$30,500.00	antenna storage cost estimate see attached Dielectric document	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,070.00	\$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$190.00	\$190.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$325.00	\$325.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	attorney assistance in coordinating MVPD notification	N/A	N/A
Sub-total	\$55,585.00	\$54,585.00	N/A	\$0.00	N/A
Total for all systems	\$1,789,916.00	\$1,764,557.00	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost	
Total for all systems	\$1,789,916.00	\$1,764,557.00	\$0.00	

Construction	Question	Response
Status	Is construction complete?	No

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. John Drain
Hearst
Television
SVP Chief
Financial
Officer

07/07/2017

Attachments